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U.S.PTO

PTO/SB/05 (08-03)

Approved for use through 07/31/2006. OMB 0651-0032

U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE

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**UTILITY
PATENT APPLICATION
TRANSMITTAL**

(Only for new nonprovisional applications under 37 CFR 1.53(b))

APPLICATION ELEMENTS

SEE MPEP chapter 600 concerning utility patent application contents.

<i>Attorney Docket No.</i>	056203.50959C1
<i>First Inventor</i>	FUMIHIKO OKAI
<i>Title</i>	VEHICLE CONTROL APPARATUS
<i>Express Mail Label No.</i>	

11510 U.S.PTO
10/73623

- Fee Transmittal Form (e.g., PTO/SB/17)
(Submit an original and a duplicate for fee processing)
- Applicant claims small entity status.
See 37 CFR 1.27.
- Specification [Total Pages: **1-32**] *(preferred arrangement set forth below)*
 - Descriptive title of the invention
 - Cross Reference to Related Applications
 - Statement Regarding Fed sponsored R & D
 - Reference to sequence listing, a table, or a computer program listing appendix
 - Background of the Invention
 - Brief Summary of the Invention
 - Brief Description of the Drawings (*if filed*)
 - Detailed Description
 - Claim(s)
 - Abstract of the Disclosure
- Drawing(s) (35 U.S.C. 113) [Total Sheets: **10 - Figs. 1-10**]
- Oath or Declaration [Total Sheets:]
 - a. Newly executed (original or copy)
 - b. Copy from a prior application (37 CFR 1.63 (d))
(for continuation/divisional with Box 18 completed)
 - i. **DELETION OF INVENTOR(S)**
Signed statement attached deleting inventor(s)
Named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b)
- Application Data Sheet. See 37 CFR 1.76

ADDRESS TO:
Mail Stop Patent Application
Commissioner for Patents
P.O. Box 1450
Alexandria VA 22313-1450

7. CD-ROM or CD-R in duplicate, large table or Computer Program (*Appendix*)
8. Nucleotide and/or Amino Acid Sequence Submission *(if applicable, all necessary)*
 - a. Computer Readable Form (CRF)
 - b. Specification Sequence Listing on:
 - i. CD-ROM or CD-R (2 copies); or
 - ii. paper
 - c. Statements verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

9. Assignment Papers (cover sheet & documents(s))
10. 37 CFR 3.73(b) Statement Power of Attorney *(when there is an assignee)*
11. English Translation Document (*if applicable*)
12. Information Disclosure Statement (IDS)/PTO-1449 Copies of IDS Citations
13. Preliminary Amendment
14. Return Receipt Postcard (MPEP 503) *(Should be specifically itemized)*
15. Certified Copy of Priority Document(s) (**Submitted on 12/5/2002 in parent application No.: 10/083,473 – Japanese Doc. 2001-217515**) *(if foreign priority is claimed)*
16. Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.
17. Other: _____

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

Continuation Divisional Continuation-in-part (CIP) of prior application No.: **10/083,473**

Prior application information:

Examiner: **Isam Alsomiri**Art Unit: **3662**

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

19. CORRESPONDENCE ADDRESS

<input checked="" type="checkbox"/> Customer Number	23911		OR <input type="checkbox"/> Correspondence address below		
Name	CROWELL & MORING LLP				
Address	Intellectual Property Group				
	PO BOX 14300				
City	WASHINGTON	State	DC	Zip Code	20044-4300
Country	USA	Telephone	202-624-2500	Fax	202-628-8844
Name (Print/Type)	Gary R. Edwards				
Signature	<i>Vincent J. Hendrick, Reg. No. 29,004</i>				
	Date	December 19, 2003			

This collection of information is required by 37 CFR 1.53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2. #295890

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FEE TRANSMITTAL for FY 2004

Effective 10/01/2003. Patent fees are subject to annual revision.

 Applicant claims small entity status. See 37 CFR 1.27**TOTAL AMOUNT OF PAYMENT** (\$)**770.00****METHOD OF PAYMENT** (check all that apply) Check Credit Card Money Other None Order Deposit Account:

Deposit Account Number	05-1323
Deposit Account Name	Crowell & Moring LLP

The Director is authorized to: (check all that apply)

 Charge fee(s) indicated below Charge any deficiency or credit any overpayments to the deposit account of the undersigned. Attorney Docket No. 056203.50959C1 Charge any additional fee(s) during the pendency of this application. Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.**FEE CALCULATION****1. BASIC FILING FEE**

Large Entity Fee	Fee (\$)	Entity Fee	Fee (\$)	Small Entity Fee	Fee (\$)	Fee Description	Fee Paid
1001	770	2001	385	Utility filing fee	770		
1002	340	2002	170	Design filing fee			
1003	530	2003	265	Plant filing fee			
1004	770	2004	385	Reissue filing fee			
1005	160	2005	80	Provisional filing fee			

SUBTOTAL (1)

770

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

Fee from Extra Claims below		Fee Paid
Total Claims	9	-20** = 0 x = 0
Indep. Claims	1	-3** = 0 x = 0
Multiple Dependent		=

Large Entity Fee**Small Entity Fee****Fee Description**

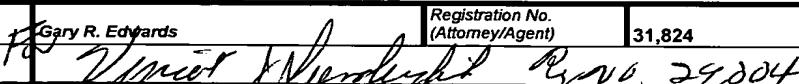
Code (\$)	Fee (\$)	Code (\$)	Fee (\$)	Fee Description
1202	18	2202	9	Claims in excess of 20
1201	86	2201	43	Independent claims in excess of 3
1203	290	2203	145	Multiple dependent claim, if not paid
1204	86	2204	43	** Reissue independent claims over original patent
1205	18	2205	9	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2)

\$0

**or number previously paid, if greater; For Reissues, see above.

Complete if Known											
Application Number							N/A				
Filing Date							DECEMBER 19, 2003				
First Named Inventor							FUMIHIKO OKAI et al				
Examiner Name							Isam Alsomiri				
Art Unit							3661				
Attorney Docket No.							056203.50959C1				
FEE CALCULATION (continued)											
3. ADDITIONAL FEES											
Large Entity		Small Entity									
Fee Code	Fee (\$)	Fee Code	Fee (\$)								
1051	130	2051	65	Fee Description							
				Surcharge – late filing fee or oath							
1052	50	2052	25	Surcharge – late provisional filing fee or cover sheet							
1053	130	1053	130	Non-English specification							
1812	2,520	1812	2,520	For filing a request for ex parte reexamination							
1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action							
1805	1,840	1805	1,840*	Requesting publication of SIR after Examiner action							
1251	110	2251	55	Extension for reply within first month							
1252	420	2252	210	Extension for reply within second month							
1253	950	2253	475	Extension for reply within third month							
1254	1,480	2254	740	Extension for reply within fourth month							
1255	2,010	2255	1,005	Extension for reply within fifth month							
1401	330	2401	165	Notice of Appeal							
1402	330	2402	165	Filing a brief in support of an appeal							
1403	290	2403	145	Request for oral hearing							
1451	1,510	1451	1,510	Petition to institute a public use proceeding							
1452	110	2452	55	Petition to revive – unavoidable							
1453	1,330	2453	665	Petition to revive – unintentional							
1501	1,330	2501	665	Utility issue fee (or reissue)							
1502	480	2502	240	Design issue fee							
1503	640	2503	320	Plant issue fee							
1406	130	1460	130	Petitions to the Commissioner							
1807	50	1807	50	Processing fee under 37 CFR 1.17(q)							
1806	180	1806	180	Submission of Information Disclosure Stmt							
8021	40	8021	40	Recording each patent assignment per property (times number of properties)							
1809	770	2809	385	Filing a submission after final rejection (37 CFR § 1.129(a))							
1810	770	2810	385	For each additional invention to be examined (37 CFR § 1.129(b))							
1801	770	2801	385	Request for Continued Examination (RCE)							
1802	900	1802	900	Request for expedited examination of a design application							
Other fee (specify) _____											
*Reduced by Basic Filing Fee Paid											
SUBTOTAL (3) (\$)											

SUBMITTED BY						
Name (Print/Type)	Gary R. Edwards	Registration No. (Attorney/Agent)	31,824	Telephone	202-624-2500	Complete (if applicable)
Signature				Date	12/19/2003	

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450